Translation

ATENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference BLAM-S020565	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)							
International application No. PCT/FR2003/002118	International filing date (day/monta) 08 juillet 2003 (08.07.20							
International Patent Classification (IPC) or national classification and IPC F02M 63/02								
Applicant SIEMENS AUTOMOTIVE HYDRAULICS SA								
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 								
2. This REPORT consists of a total of	4 sheets, including the	is cover sheet.						
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).								
These annexes consist of a to	These annexes consist of a total of 3 sheets.							
3. This report contains indications rela	ting to the following items:							
I Basis of the report								
II Priority								
III Non-establishment o	of opinion with regard to novelty, in	ventive step and industrial applicability						
IV Lack of unity of inv	ention							
V Reasoned statement citations and explan	TV							
VI Certain documents of	VI Certain documents cited							
VII Certain defects in th	VII Certain defects in the international application							
VIII Certain observations on the international application								
Date of submission of the demand	Date of co	mpletion of this report						
10 janvier 2004 (10.01	.2004)	17 September 2004 (17.09.2004)						
Name and mailing address of the IPEA/EP	Authorized	Authorized officer						
Facsimile No.	Telephone	Telephone No.						



Interna application No.
PCT/FR2003/002118

I.	I. Basis of the report								
			the elements of the international application:*						
			nternational application as originally filed						
	図	the des	cription:						
		pages	2-11		, as originally filed				
		pages			, filed with the demand				
		pages	1, filed w	vith the letter of	06 November 2003 (06.11.2003)				
	\boxtimes	the clai	ms:						
	<u> </u>	pages			, as originally filed				
		pages	, as	amended (togethe	er with any statement under Article 19				
		pages			, filed with the demand				
		pages	1-10, filed v	vith the letter of	08 September 2004 (08.09.2004)				
	\boxtimes	the dra	wings:						
		pages	1.00.00		, as originally filed				
		pages			, filed with the demand				
		pages		vith the letter of					
İ	☐ t	he seque	ence listing part of the description:						
		pages			, as originally filed				
		pages			, filed with the demand				
		pages	, filed v	with the letter of					
2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: the language of a translation furnished for the purposes of international search (under Rule 23.1(b)). the language of publication of the international application (under Rule 48.3(b)).									
	the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).								
3	. With preli	minary e	regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international inary examination was carried out on the basis of the sequence listing:						
	Ц		ned in the international application in written form.	^					
Ì	닏		ogether with the international application in computer readable	e form.					
	님		hed subsequently to this Authority in written form.						
Į	님	furnis	hed subsequently to this Authority in computer readable form. statement that the subsequently furnished written sequence	e listing does n	ot go beyond the disclosure in the				
		intern	ational application as filed has been furnished. tatement that the information recorded in computer readable						
			tatement that the information recorded in computer readable furnished.	c tomi is identic					
4	. 🔲	The a	mendments have resulted in the cancellation of:						
Ì			the description, pages						
ì			the claims, Nos.						
l			the drawings, sheets/fig						
5	This report has been established as if (some of) the amendments had not been made, since they have been considered to go								
	* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16								
	and 70.17). ** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.								

INTERNATIONAL PRELIT ARY EXAMINATION REPORT

International	application No.
PCT	03/02118

v.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
1.	Statement							
	Novelty (N)	Claims	1-10	YES				
		Claims		NO				
	Inventive step (IS)	Claims	1-10	YES				
		Claims		NO NO				
	Industrial applicability (IA)	Claims	1-10	YES				
		Claims		NO				

2. Citations and explanations

- The subject matter of claims 1 and 3 is not 1. anticipated by the available prior art. As a result, claims 1 and 3 fulfil the PCT requirement of novelty (PCT Article 33(2)).
- 2. Document D1 is considered to be the prior art closest to the subject matter of the independent claims. Said document discloses the features in the preamble of claim 1 and the features in the preamble of claim 3.

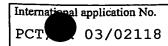
It follows that the subject matter of claim 1 differs from the device described in document D1 in that:

the solenoid valve is provided with a line for discharging high-pressure petrol (gasoline) to the low pressure line upstream from the solenoid valve.

This inventive concept is also found in the technical features mentioned in the characterising portion of claim 3.

The rate of discharge from the high pressure line to

INTERNATIONAL PRELIMERY EXAMINATION REPORT



the low pressure line enables enhanced operation in the following modes: engine braking, engine cut-off and engine idling.

The solution proposed in claim 1 of the present application is not proposed in the available prior art. As a result, claim 1 fulfils the PCT requirement of inventive step (PCT Article 33(3)).

- 3. The dependent claims also fulfil, as such, the PCT requirements of novelty and inventive step.
- 4. The industrial applicability of the present invention is considered to be obvious (PCT Article 33(4)). As a result, the application fulfils the requirements set forth in PCT Article 33(1) to (4).